AMENDMENT O SOLICITATION/MODIFIC	CATION OF CONTRAC	BPA NO.			1. CONTRACT ID CODE	PAGE 1	• OF		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	1	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applica				licable)		
M001 ·	See Block 16c	- 1	NSR-13-078 FAIMIS# 132479						
6. ISSUED BY CODE			7. ADMINISTERED BY (If other than Item 6) CODE 31						
U.S. Nuclear Regulatory Commission Division of Contracts/IMT Branch ATTN: Michael Turner MailStop: TWB-01-B10M Washington DC 20555			U.S. Nuclear Regulatory Commission Division of Contracts/IMT Branch MailStop: TWB-01-B10M Washington, De-20555						
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State	and ZIP Code)		X:	(X)	9A. AMENDMENT OF SOLICIT.	ATION N	0.		
TECHNOLOGY SPECIALISTS, INC. T S I				9B. DATED (SEE ITEM 11)					
4861 TELSA DR STE B					10A MODIFICATION OF CONTRACT/ORDER NO. NRC-HQ-12-C-07-0125				
BOWIE MD 207154318					10B. DATED (SEE ITEM 13)				
CODE 603736893 FACILITY CODE					X 09-28-2012				
11. THIS ITEM	ONLY APPLIES TO AME	NDN	ENTS OF SOLICIT	ATIC	NS				
AF DU 13. THIS ITEM APPL	E DESIGNATED FOR THE I tue of this amendment you d makes reference to the solici R# 2013-11-17-4-160 PN# 31X0200.311 OBI NS 603736893 NAICS IES ONLY TO MODIFICA HE CONTRACT/ORDER	JOB JOB JOB JOB JOB JOB JOB JOB JOB JOB	IPT OF OFFERS PRIC to change an offer alrea and this amendment, a B CODE# N2316 BO FION: \$67,000.00 le: 517911 NS OF CONTRACTS AS DESCRIBED IN	OR TO ady si and is OC#	THE HOUR AND DATE ubmitted, such change m received prior to the ope 2574 RDERS, M 14.	SPEC	IFIED MAY made		
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FA		HANGE	S (such as changes in p.	ayıng of	ffice, appropriation date, etc.)	· .			
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURS	SUANT TO AUTHORITY OF:								
· · · · · · · · · · · · · · · · · · ·	Clause 52.212-4, Comercial Items, (c) C			ndit:	ions				
E. IMPORTANT: Contractor is not, X is	s required to sign this docum	ent an	nd return1	copie	es to the issuing office.				
14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by U) The purposes of this modification is to (1) Revise the list of equipment under visual display system to delete/replace (2) increase the obligation amount by \$ Period of Performance: 09/28/2012 - One Ceiling: \$1,173,815.78 (Unchanged) Obligations: \$1,004,371.00 (Changed) All other terms and conditions remain u	: Attachment No. 1 of and add items from 67,000.00 from \$941, -year from the accer	the the 371.	contract which is list as refected 00 to \$1,008,371	is the control of the	the attachment to	o thi	s modifca	ation.	
Except as provided herein, all terms and conditions of the document referen	ced in Item 9A or 10A, as heretofore ch	anged, r	remains unchanged and in full (force ar	nd effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		-	NAME AND TITLE OF CONTR						
Daniel L. Corman Director of		Michael A. Turner, Contracting Officer							
15B. CONTRACTOR/OFFERON (Signature of person authorized to sign)	15C. DATE SIGNED 7/29/2013	16B.	UNITED STATES OF AMERICA Signature	th.	Turm racting Officer)		16C. DATE SIGN 9/27/L		

NSN 7540-01-152-8070 PREVIOUS EDITION NOT USABLE

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA - FAR (48 CFR) 53,243

Page 2 of 2 🐱



- 1. Add paging capabilities to the 3WFN Operations Center
 - a. Add Paging input and install Distribution amplifier in HOC Equipment Room (B1C05). This will interface with the PBX as well.
 - b. Send output to all other rooms B1D01 (Team Room), B1D06 (ET Conference),
 B1D14 (HOO), B1C08 (SGT Comm.), B1C10 (SGT), B1C14 (RR Conf.), B1C15 (Admin.), B1C16 (LT), B1C18 (RST), B1C18 (PMT), B1C19 (FCT), B1C21 (ET)
- Add Serial control of LCDs and Projectors using IP interface to rooms: B1D01 (Team Room), B1D06 (ET Conference), B1D14 (HOO), B1C08 (SGT Comm.), B1C10 (SGT), B1C14 (RR Conf.), B1C15 (Admin.), B1C16 (LT), B1C18 (RST), B1C18 (PMT), B1C19 (FCT), B1C23 (EST)
- Once the permanent furniture has been installed mount the Magenta interface under desk and cable management behind LCDs in rooms:
 B1D01 (Team Room), B1D06 (ET Conference), B1D14 (HOO), B1C08 (SGT Comm.), B1C10 (SGT), B1C14 (RR Conf.), B1C15 (Admin.), B1C16 (LT), B1C18 (RST), B1C18 (PMT), B1C19 (FCT), B1C23 (EST)
- 4. Replace proposed rack for IPTV equipment with rack similar to the others in Room B1C05 (Great Lakes Server Rack)
- 5. In Room B1C23 install OFE PTZ cameras, add two (2) push buttons at table to mute microphones, add LED indicator to ceiling (On when Live). Relocate ATC dialer to operator's desk (B1C23) and <u>replace proposed equipment rack</u> in B1C23 with low profile wall mounting chassis.
- 6. In room B1C16 consolidate to two IMS PCs, one PC to control one monitor and the other to control 6 monitors.
- 7. In room B1C14 install OFE PTZ camera, add LED indicator to ceiling (On when Live).change table microphones to ceiling microphone array. Replace <u>proposed floor standing equipment rack</u> with mobile workstation rack, add ISDN capability to CODEC, add surface mounted conduit for cabling for PTZ camera.
- 8. In room B1C10 (SGT) <u>replace proposed current 55" LCD monitor</u> and mount with 42" LCD monitor and mount. Turnover 55" LCD monitor and mount to government.
- 9. In room B1C06 (Secure Conference) purchase two (2) 55" LCD monitors and appropriate wall mounts (monitors and mounts to be installed by government), install two (2) ceiling speakers, and an amplifier this equipment will interface with an OFE VTC. The ceiling speakers will also act as outputs to the public announcement system and the LCDs will be controlled by an IP to serial interface. All cabling will use Panduit raceways.
- 10. In room B1D14 replace 4 LCD monitor mounts with mounts that can be used to tilt the 55" LCD monitors.
- 11. Replace proposed MURA-MPX44F cards with Matrox M9148 or Matrox M9188 cards.
- 12. In Room B1C01 provide Magenta interface for 1 LCD monitor and serial control for the LCD monitor.